

FORM PTO-1390 (Modified) (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>Metal 1282-WCG</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <div style="font-size: 1.5em; font-weight: bold; text-align: center;">10/018560</div>	
INTERNATIONAL APPLICATION NO. <b>PCT/EP00/05874</b>		INTERNATIONAL FILING DATE <b>23 June 2000 (23.06.00)</b>		PRIORITY DATE CLAIMED <b>24 June 1999 (24.06.99)</b>	
TITLE OF INVENTION <b>METHOD OF CLEANING VALVES OR LINES</b>					
APPLICANT(S) FOR DO/EO/US <b>Ferdinand FINKELDEI and Walter SCHNAUS</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). (in German and English)</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol> <p><b>Items 13 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>21. <input checked="" type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail</li> <li>23. <input checked="" type="checkbox"/> Other items or information:             <ol style="list-style-type: none"> <li>a) Two sheets of Drawings (FIGS. 1 and 2), attached to English translation of Application</li> <li>b) Letter to Official Draftsman, enclosing two sheets of Drawings, FIGS. 1 and 2)</li> <li>c) Copy of Request</li> <li>d) Appendix</li> </ol> </li> </ol>					

U.S. APPLICATION NO. (IF KNOWN, SEE P. 10/018580)	INTERNATIONAL APPLICATION NO. PCT/EP00/05874	ATTORNEY'S DOCKET NUMBER Metal 1282-WCG
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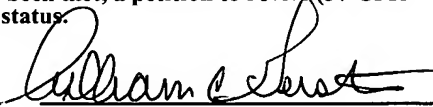
24. The following fees are submitted:				<b>CALCULATIONS PTO USE ONLY</b>	
<b>BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)) :</b>					
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . . . \$1040.00					
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO . . . . . \$890.00					
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . . \$740.00					
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . \$710.00					
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . . \$100.00					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>\$890.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				<b>\$0.00</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	6 - 20 =	0	x \$18.00	<b>\$0.00</b>	
Independent claims	1 - 3 =	0	x \$84.00	<b>\$0.00</b>	
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$890.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.				<b>\$0.00</b>	
<b>SUBTOTAL =</b>				<b>\$890.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				<b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$890.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$890.00</b>	
				Amount to be: refunded	\$
				charged	\$

- a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 14-1263 in the amount of \$890.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1263 A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

William C. Gerstenzang  
 NORRIS, MCLAUGHLIN & MARCUS, P.A.  
 220 East 42nd Street, 30th Floor  
 New York, New York 10017  
 Tel. No.: 212-808-0700  
 Fax No.: 212-808-0844

  
 \_\_\_\_\_  
 SIGNATURE

William C. Gerstenzang  
 \_\_\_\_\_  
 NAME

27,552  
 \_\_\_\_\_  
 REGISTRATION NUMBER

December 17, 2001  
 \_\_\_\_\_  
 DATE

Metal 1282-WCG  
99 00 82 US / A 7959

**EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing label number EV 015941212US  
Date of Deposit December 17, 2001

I hereby certify that the following items:

- 1) Transmittal Letter to the US Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371 (2 Pages) (duplicate)
- 2) English language translation of International Application consisting of
  - a) Specification (Pages 1-4)
  - b) Claims (Page 5)
  - c) Abstract (Page 6)
  - d) Drawings (2 sheets - FIGS. 1 and 2)
- 3) Copy of International Preliminary Examination Report (in English and in German)
- 4) Copy of International Search Report
- 5) Copy of Published Application WO 01/00339 A1
- 6) Information Disclosure Statement
- 7) Form PTO-1449, citing and attaching three (3) references
- 8) Preliminary Amendment (annexing marked-up copies of amended claims)
- 9) Letter to the Official Draftsman (attaching 2 sheets of Drawings - FIGS. 1 and 2)
- 10) Second copy of English language translation of the International Application
- 11) Second copy of Published Application WO 01/00339 A1
- 12) Copy of PCT Request
- 13) Appendix citing Title, List of Inventors, Claim to Priority, and Certificate of Mailing

are being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: BOX PCT, Assistant Commissioner for Patents, Washington, D.C. 20231.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By 

**APPENDIX**

**TITLE:** METHOD OF CLEANING VALVES OR LINES

**LIST OF INVENTORS:**

1. Ferdinand FINKELDEI
2. Walter SCHNAUS

**CLAIM TO PRIORITY:**

Priority is hereby claimed under 35 USC 119 on the basis of German Application Serial No. 199 28 859.7, filed on June 24, 1999.

**"Express Mail" Mailing Label No. EV 015941212US**  
Date of Deposit: December 17, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PCT, Hon. Assistant Commissioner for Patents, Washington, D.C. 20231.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By: 

10/018560 #2

JC03 Rec'd PCT/PTO 17 DEC 2001

Attorney Docket No.: Metal 1282-WCG  
: 99 00 82 US / A 7959

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Ferdinand FINKELDEI and Walter SCHNAUS  
PCT Application No. : PCT/EP00/05874  
For : METHOD OF CLEANING VALVES OR LINES  
Serial No. : To Be Assigned  
Filed : Herewith  
Art Unit : To Be Assigned  
Examiner : To Be Assigned

December 17, 2001

BOX PCT  
Hon. Assistant Commissioner For Patents  
Washington, D.C. 20231

Sir:

**LETTER TO THE OFFICIAL DRAFTSMAN**

Submitted herewith for entry and approval are two (2) sheets of formal drawings (FIGS.  
1 and 2) in the above-referenced application.

Respectfully submitted,  
NORRIS, McLAUGHLIN & MARCUS, P.A.

By: 

William C. Gerstenzang  
Reg. No. 27,552

WCG:gb  
Enc. - Formal Drawings (2 sheets)

220 East 42<sup>nd</sup> Street  
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I hereby certify that this paper is being deposited with the  
United States Postal Service as Express Mail, Label No. EV  
015941212US to: BOX PCT, Hon. Assistant Commissioner for  
Patents, Washington, D.C. 20231 on December 17, 2001.

Norris McLaughlin & Marcus, P.A.

By: 

Date: 12/17/01